

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Currently amended) Composite ~~eolorant~~ pigment polymer particles having a ~~eolorant~~ pigment phase and a polymer phase, said polymer phase of said particles being formed in the presence of said ~~eolorant~~ pigment in situ using an emulsion polymerization process wherein a portion of an addition polymerization initiator consisting essentially of an initiator dissolved in a solvent is added to an aqueous ~~eolorant~~ pigment mixture before adding a monomer mixture to the ~~eolorant~~ pigment mixture to form a pigment/monomer mixture in a continuous process, the dispersion of composite colorant polymer particles being stable as defined by said particles not flocculating for up to 20 minutes when a dispersion containing said particles is added to acetone at a 1% by weight concentration; wherein the ~~eolorant~~ pigment mixture consists essentially of a ~~eolorant~~ pigment, a dispersant or surfactant and water, and wherein no monomer is present in the aqueous pigment mixture.

2. (cancelled).

3. (Currently amended) The composite ~~eolorant~~ pigment polymer particles of Claim 1 wherein said polymer phase comprises a polymer formed from methyl methacrylate, ethyl methacrylate, butyl methacrylate, ethyl acrylate, butyl acrylate, hexyl acrylate, n-octyl acrylate, lauryl methacrylate, 2-ethylhexyl methacrylate, nonyl acrylate, benzyl methacrylate, 2-hydroxypropyl methacrylate, acrylonitrile, methacrylonitrile, vinyl acetate, vinyl propionate, vinylidene chloride, vinyl chloride, styrene, t-butyl styrene, vinyl toluene, butadiene, isoprene, N,N-dimethyl acrylamide, acrylic acid, methacrylic acid, chloromethacrylic acid, maleic acid, allylamine, N,N-diethylallylamine, vinyl sulfonamide, sodium acrylate, sodium methacrylate, ammonium acrylate, ammonium methacrylate, acrylamidopropane-triethylammonium chloride, methacrylamidopropane-triethylammonium chloride, vinyl-pyridine hydrochloride, sodium vinyl phosphonate and sodium 1-methylvinylphosphonate,

sodium vinyl sulfonate, sodium 1-methylvinyl-sulfonate or sodium styrenesulfonate.

4. (Currently amended) The composite ~~eolorant~~ pigment polymer particles of Claim 1 having a mean particle size of less than about 200 nm.

5. (Currently amended) The composite ~~eolorant~~ pigment polymer particles of Claim 1 having a mean particle size of less than about 80 nm.

6. (Currently amended) The composite ~~eolorant~~ pigment polymer particles of Claim 1 wherein said polymer phase is cross-linked.

7. (Currently amended) The composite ~~eolorant~~ pigment polymer particles of Claim 1 wherein said ~~eolorant~~ pigment phase of said composite ~~eolorant~~ pigment particles has a mean size of less than about 80 nm and said ~~polymer phase has a molecular weight of greater than about 5000.~~

8. (cancelled)

9. (Currently amended) The composite ~~eolorant~~ pigment polymer particles of Claim 1 wherein the ratio of said ~~eolorant~~ pigment phase to said polymer phase is from about 30:70 to about 70:30.